

Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 11/22/2017 6:13:55 PM
To: Kenneke, John [Kenneke.John@epa.gov]
CC: Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]; McCord, James [mccord.james@epa.gov]
Subject: RE: PFAS list
Attachments: PFAS list for Kenneke.xlsx; Strynar lightning talk 11-16-17.pptx

Not all in the same formate but here it is.

In short the analytes for the most part at Chemours are found in the Excel tab 1 ARE NOT what we find in the water as most are transformed to another chemical species through hydrolysis or are GC able compounds. What we find in the Cape Fear River below Chemours is in the second Excel tab. The last tab is what I believe is the OSRAT proposed PFAS list. Also find attached the slides from my lightning talk for the analytes at Chemours.

Have a good Thanksgiving.

Mark

From: Kenneke, John
Sent: Wednesday, November 22, 2017 12:49 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: RE: PFAS list

Did not intend for this request to turn into additional work for you. Whatever you have will be fine—one of the things I wanted to look into was to see if the CTS might be useful in helping you identify some of the NTA unknowns as possible degradates of parent PFAS.

From: Strynar, Mark
Sent: Wednesday, November 22, 2017 12:34 PM
To: Kenneke, John <Kenneke.John@epa.gov>
Cc: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: RE: PFAS list

James do have this list ready to go to send to John or do we need some time?

Mark

From: Kenneke, John
Sent: Wednesday, November 22, 2017 12:04 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: RE: PFAS list

I am interested in (1) seeing list of compounds that illustrate the different functional groups that are showing up in PFAS (e.g., the slide you showed with various sulfinyl, epoxide, carbonyl, ethers, etc.); (2) It is my understanding that there is a

list of about 30 compounds the States are interested in. So a list of compounds from 1 and/or 2 would be of interest (approx. 30-50 compounds).

From: Strynar, Mark
Sent: Wednesday, November 22, 2017 11:12 AM
To: Kenneke, John <Kenneke.John@epa.gov>
Cc: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: RE: PFAS list

How extensive a PFAS list?

Mark

From: Kenneke, John
Sent: Wednesday, November 22, 2017 9:38 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: PFAS list

Hi Mark,

I enjoyed your CSS presentation the other day. I was wondering if you had a list of PFAS compounds that you could share. Thanks—I hope you and your family have a happy Thanksgiving.

John